

Application No. 10/008,838

-4-

Amendments to the Specification:

Please delete the paragraph beginning on page 8 and continuing on page 9 of the specification and insert in place thereof the following rewritten paragraph:

Referring to Fig. 4, another embodiment of a resonator 210 is shown as including a flashing 230 covering the compensator body 220. The preferred materials from which the compensator body 220 is formed are ferromagnetic materials, which may exhibit large electromagnetic electrical losses. The presence of this loss degrades the quality factor of the resonator, and is detrimental. The flashing 230 is included to provide a low loss current path around the compensator body 220. To that end, the flashing 230 covers exposed regions of the compensator body 220, i.e., regions that are not positioned adjacent to the electrode 212. Although the flashing 230 may be formed from any conductive material, the flashing 230 is preferably formed from the same materials as the electrodes 212 and 214. The flashing is lithographically patterned so that the extra mass of layer 230 on the edges of electrode 212 is over the silicon substrate 232, wherein cavity 234 is contained. This will effectively damp any spurious resonances.